.243	0	0	0	1.542	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	.256	0
0	.020	0	0	0	0

FIG. 1

0062E0 2708560

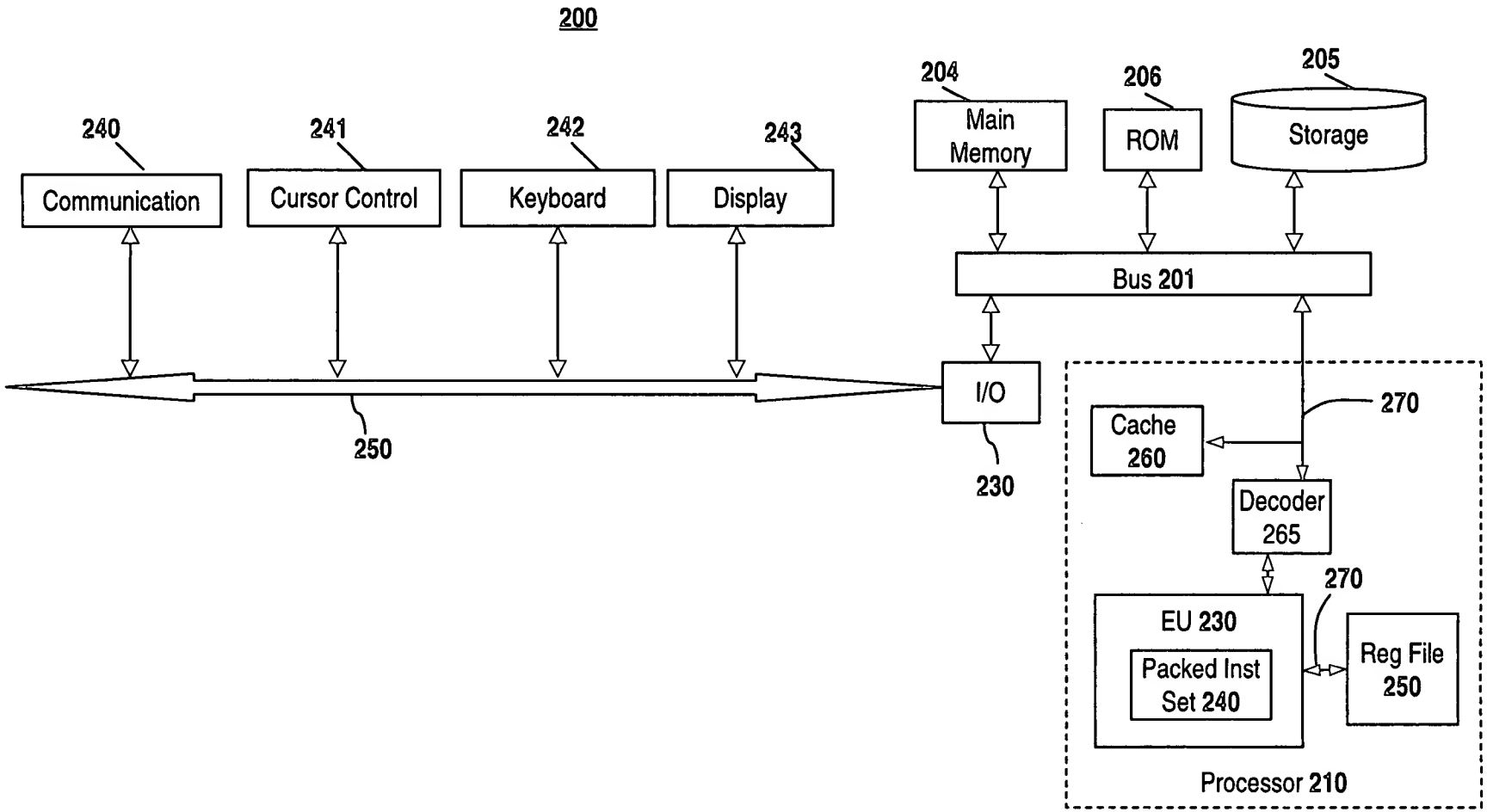


FIG. 2

006260 "2708560

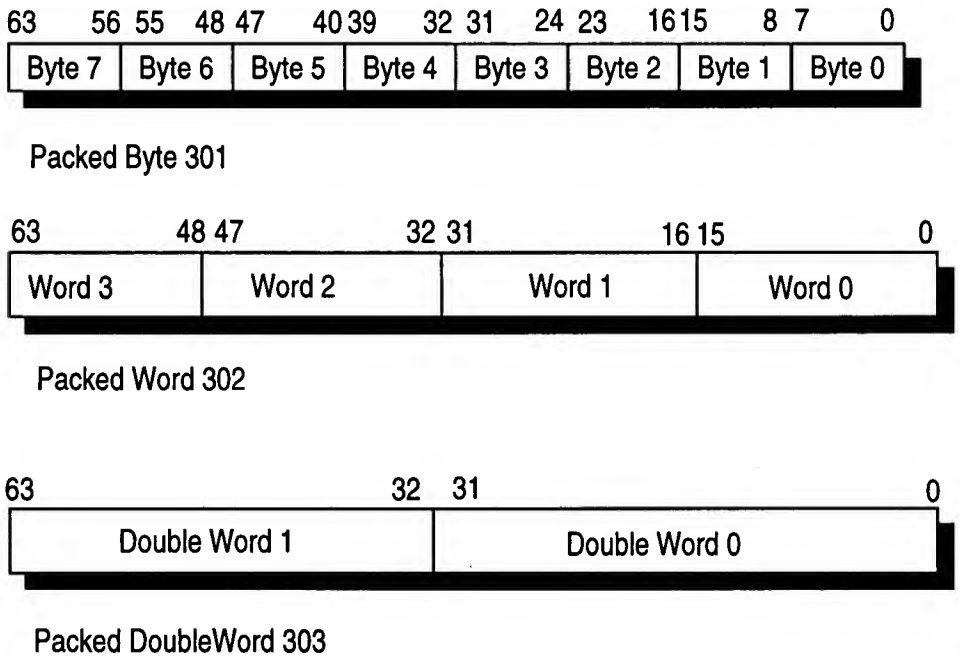
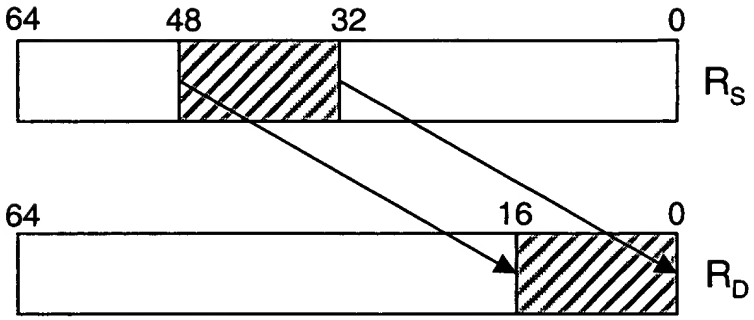
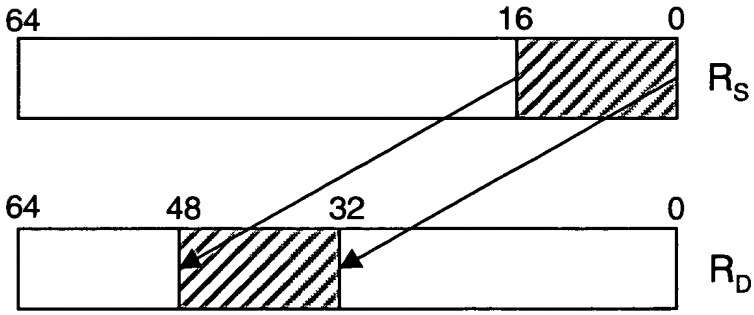


FIG. 3



Extract

FIG. 4a



Deposit

FIG. 4b

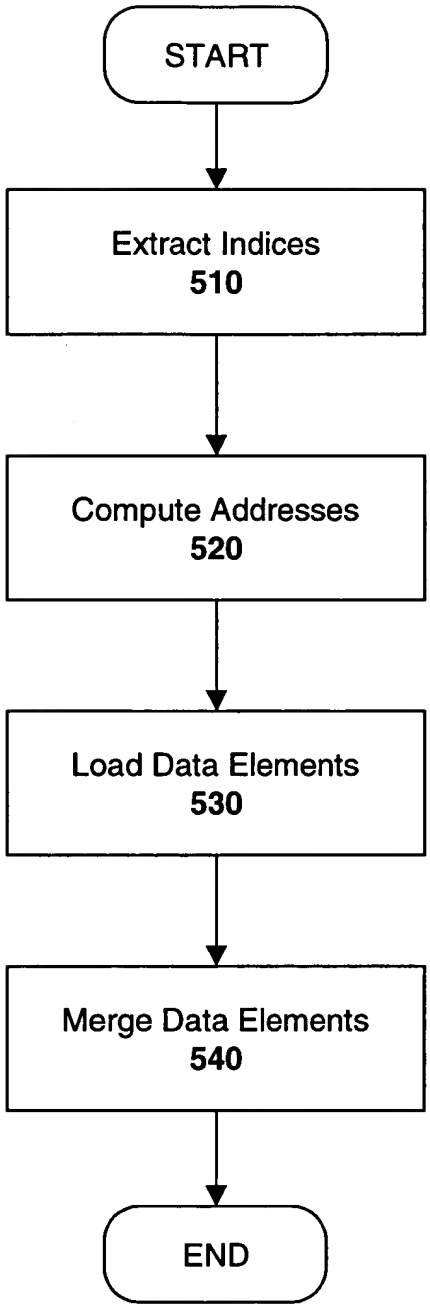

START
Extract Indices
510
Compute Addresses
520
Load Data Elements
530
Merge Data Elements
540
END

FIG. 5

006250" 2T09E960

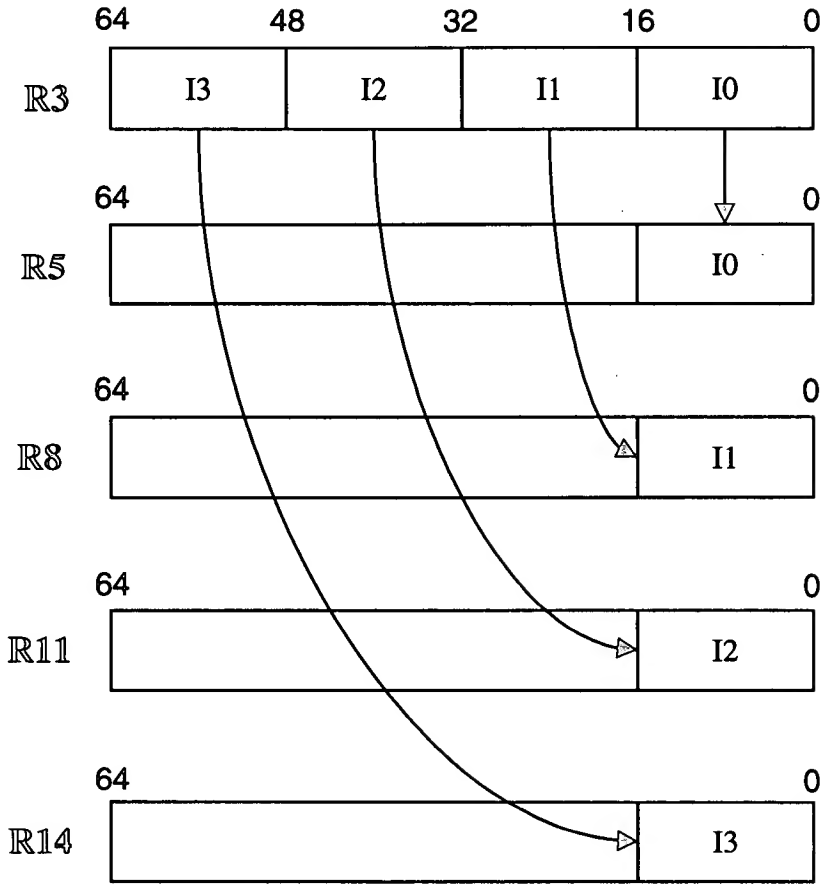


FIG. 6

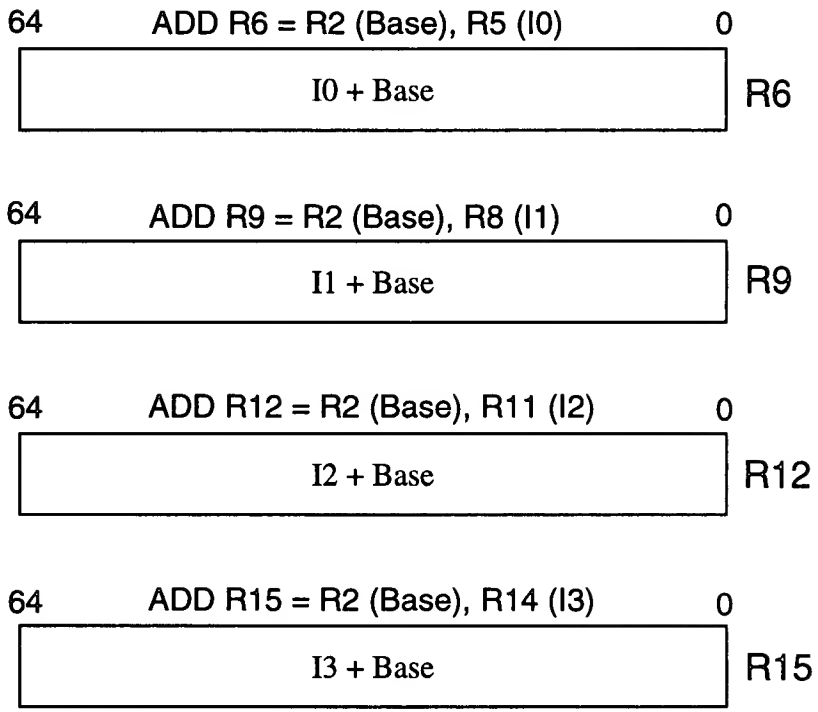

64
ADD R6 = R2 (Base), R5 (I0)
0
I0 + Base
R6
64
ADD R9 = R2 (Base), R8 (I1)
0
I1 + Base
R9
64
ADD R12 = R2 (Base), R11 (I2)
0
I2 + Base
R12
64
ADD R15 = R2 (Base), R14 (I3)
0
I3 + Base
R15

FIG. 7

0062E0 2708E560

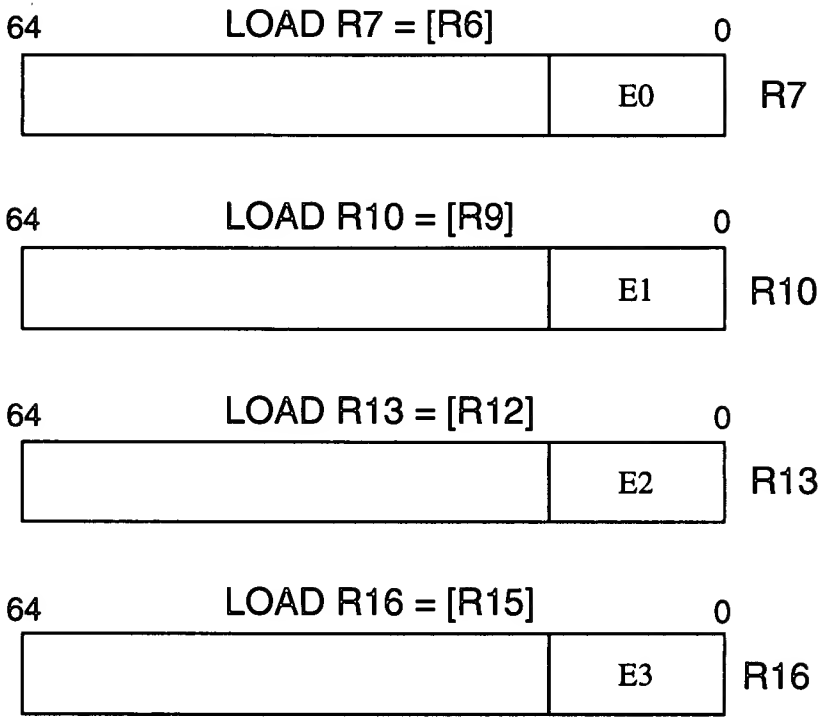


FIG. 8

00620"27085560

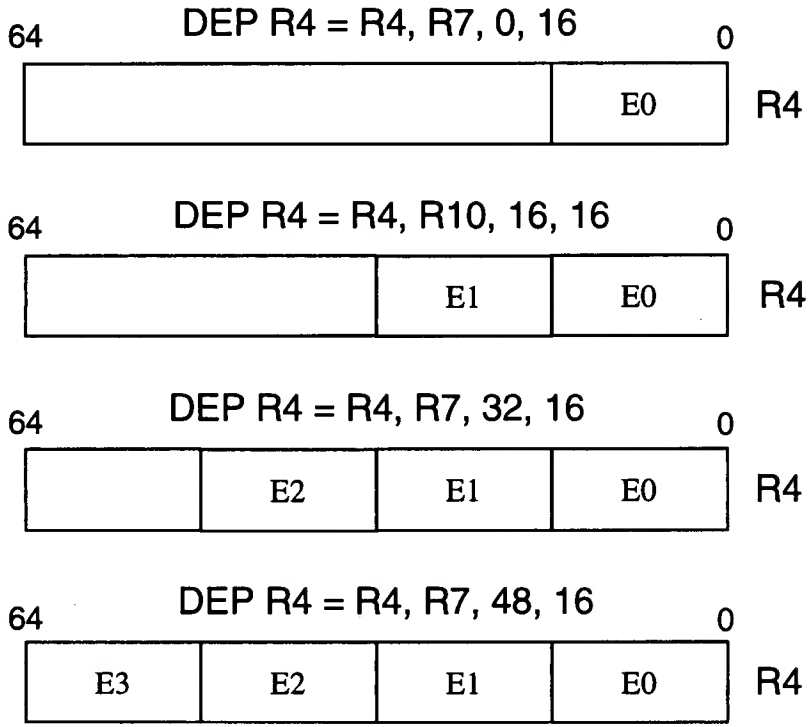


FIG. 9

DOCKET NO. 5030.0150

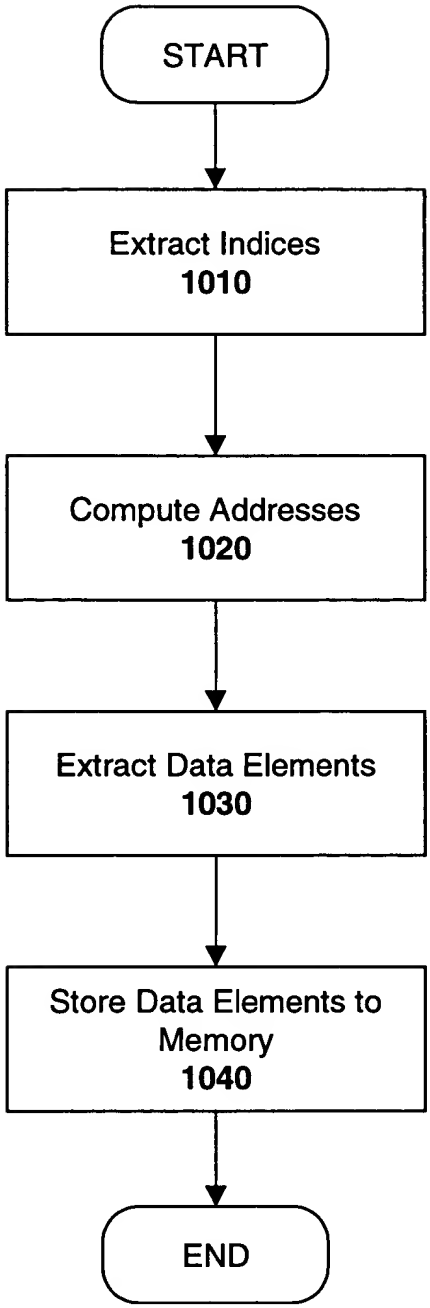


FIG. 10

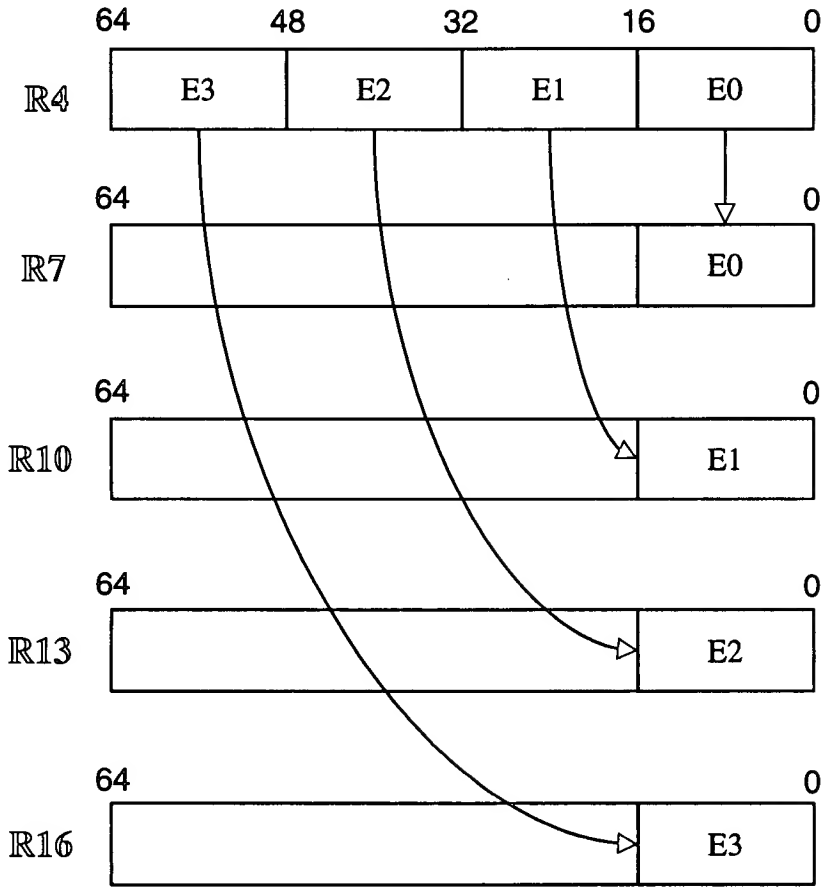

64
48
32
16
0
R4
E3
E2
E1
E0
64
0
R7
E0
64
0
R10
E1
64
0
R13
E2
64
0
R16
E3

FIG. 11